



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: Unassigned  
Examiner: Unassigned

THE PATENT APPLICATION of

Applicant : Miki SASAKI et al.

Appl. No. : 10/722554

Filed : November 28, 2003

For : NUMERICAL EXPRESSION  
RETRIEVING DEVICE

Atty. Dkt. : OKI 392

**INFORMATION  
DISCLOSURE  
STATEMENT**

March 23, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is an information disclosure statement submitted in compliance with the timing requirements of 37 C.F.R. §1.97(b)(3), i.e., prior to a first Office Action on the merits.

Attached is a copy of one publication, which is listed on the attached Form PTO-1449. Also attached is an English-language abstract from which any relevance of the publication may be gleaned. The reference was first cited by a foreign Patent Office on March 19, 1993.

Since this Information Disclosure Statement is being filed before a first Office Action, no certification or fee is required, and the requirements of 37 C.F.R. §§1.97 and 1.98 are deemed to be fully met as to all documents submitted. Consideration of the submitted documents respectfully is requested.

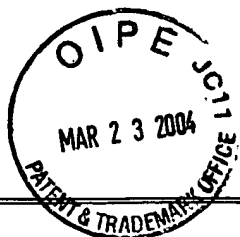
Should any fee be required, please charge the same to our Deposit Account No. 18-0002 and advise us accordingly.

Respectfully submitted,

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March 23, 2004  
Date

SMR:vm



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|--|----|-----------------|----------|----------------------------------|-----------------|-----------------------------------|-------------|
| <b>FORM PTO-1449</b><br><b>INFORMATION DISCLOSURE STATEMENT</b>  |    |                 |          | Atty. Docket<br><br>OKI 392      |                 | Application No.<br><br>10/722,554 |             |
|  |    |                 |          | Applicant<br>Miki SASAKI et al.  |                 |                                   |             |
|  |    |                 |          | Filing Date<br>November 28, 2003 |                 | Group<br>Unassigned               |             |
| <b>U.S. PATENT DOCUMENTS</b>   |    |                 |          |                                  |                 |                                   |             |
| Examiner Initial   |    | Document Number | Date     | Name                             | Class           | Sub-Class                         | Filing Date |
|  | AA |                 |          |                                  |                 |                                   |             |
|  | AB |                 |          |                                  |                 |                                   |             |
|  | AC |                 |          |                                  |                 |                                   |             |
|  | AD |                 |          |                                  |                 |                                   |             |
|  | AE |                 |          |                                  |                 |                                   |             |
|  | AF |                 |          |                                  |                 |                                   |             |
|  | AG |                 |          |                                  |                 |                                   |             |
|  | AH |                 |          |                                  |                 |                                   |             |
| <b>FOREIGN PATENT DOCUMENTS</b>  |    |                 |          |                                  |                 |                                   |             |
|  |    | Document Number | Date     | Country                          | Class           | Sub-Class                         | Translation |
|  | AI | JP 5-67137      | 03/19/93 | JAPAN                            |                 |                                   | Abstract    |
|  | AJ |                 |          |                                  |                 |                                   |             |
|  | AK |                 |          |                                  |                 |                                   |             |
|  | AL |                 |          |                                  |                 |                                   |             |
|  | AM |                 |          |                                  |                 |                                   |             |
|  | AN |                 |          |                                  |                 |                                   |             |
| <b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>  |    |                 |          |                                  |                 |                                   |             |
|  | AO |                 |          |                                  |                 |                                   |             |
| Examiner   |    |                 |          |                                  | Date Considered |                                   |             |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. |    |                 |          |                                  |                 |                                   |             |